

IN THE CLAIMS:

Please amend claims 10-11 and 13-15 as follows:

- 1-9. (Canceled)
10. (Currently Amended) A plurality of amphibian oocytes into ~~each of~~ which mRNA is respectively injected at ~~a substantially~~ an identical depth from a surface ~~[[there]]~~ of each of the oocytes into a cytoplasm ~~[[there]]~~ of said each of the oocytes.
11. (Currently Amended) A plurality of amphibian oocytes according to claim 10, wherein the mRNA is injected with an identical injection amount and at an identical injection area in each of the ~~plurality of amphibian~~ oocytes.
12. (Previously Presented) A plurality of amphibian oocytes according to claim 10, wherein the depth is in the range of 0.02 - 0.1 mm.
13. (Currently Amended) A method for screening a sample, comprising the steps of
 injecting ~~one kind of~~ mRNA, which encodes a protein for initiating a biological interaction with said sample, into a plurality of amphibian oocytes at a ~~substantially~~ an identical depth from a surface ~~[[there]]~~ of each of the oocytes into a cytoplasm ~~[[there]]~~ of said each of the oocytes;
 maintaining a membrane potential on each of the ~~plurality of amphibian~~ oocytes injected with the mRNA;
 adding a solution ~~said sample~~ to each of the ~~plurality of amphibian~~ oocytes maintained with the membrane potential; and
 measuring an electric response of each of the ~~plurality of amphibian~~ oocytes after the step of adding thereby discriminating whether the solution containing said sample based on the electric response.
14. (Currently Amended) A method for screening a sample according to claim 13, wherein the mRNA is injected with an identical injection amount and at an identical injection area in each of the ~~plurality of amphibian~~ oocytes.

15. (Currently Amended) A method for screening a sample according to claim 13, wherein the depth is in the range of 0.02 – ~~[[0.01]]~~ 0.1 mm.